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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,134	11/07/2001	Patricia A. Torrens-Burton	ROC920010138US1	2360

7590 06/26/2007  
IBM Corporation  
Intellectual Property Law, Dept. 917  
3605 Highway 52 North  
Rochester, MN 55901

EXAMINER
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FISHER, MICHAEL J

ART UNIT	PAPER NUMBER
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3629

MAIL DATE	DELIVERY MODE
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06/26/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/045,134	<b>Applicant(s)</b> TORRENS-BURTON, PATRICIA A.	
	<b>Examiner</b> Michael J. Fisher	<b>Art Unit</b> 3629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 12 April 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1,3-6,9,10 and 13-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3-6,9,10 and 13-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1,3, 6,9,14-19, 21-23,25 and 28 are rejected under 35 U.S.C. 102(e) as being anticipated by US PAT 6,892,388 to Catanoso.

As to claim 1, Catanoso discloses a method of providing souvenir images (col 1, lines 52-54) comprising: capturing data (a plurality of images) during an event (col 1, lines 52-54), associated with one location (what is in the picture) that is occupied during the event by a discrete subset of customers (those who are in the particular place in the image, such as those who ride the ride) receiving, in an interactive device (col 2, lines 10-15) desired location information from the customer (inherent in that the desired images are sold to the customer, col 6, lines 12-14), automatically displaying the image at an automated, interactive playback device (at playback station 60) in response to a request (the user is shown to request images and they are displayed). Catanoso further discloses using motion video (video clips, col 2, lines 11-15 via a video camera, claim 1 and further discussed in col 1, lines 29-31 as discussed in the background of the invention). The customer would inherently occupy only a "single respective event site

location" as otherwise, the person would have to be in more than one place at one time. Further, Catanoso discloses only using one location in the park (col 5, lines 57-58).

As to claim 16, Catanoso discloses a selection input device (playback workstation 60), a processor that correlates location desired location with actual location (inherent in that the system uses a computer for which a processor is necessary, fig 1 and the images are shown to be provided based on user requests) and an image delivery apparatus (that which produces the CD-ROM, col 2, lines 4-6).

As to claim 3, the image is electronic (col 5, lines 2-3, digitized being electronic).

As to claims 6,23, the image is a video clip (col 3, lines 32-38).

As to claims 14, the image is a printed photograph (col 5, lines 33-37).

As to claim 9, the souvenir is purchased (col 6, lines 12-15).

As to claim 15, the image is written on a signal bearing media (CD-ROM, col 2, lines 4-6).

As to claim 17, the playback workstation (60) would be a "kiosk".

As to claim 18, the printer (col 5, lines 33-37) would inherently and necessarily be operably connected to the kiosk else the printer would not know which image or images to print.

As to claim 19, a CD-ROM is an optical disc as it uses lasers.

As to claim 21, the system is connected to a computer network (fig 1 shows the network).

As to claim 22, Catanoso discloses a stadium display unit (playback workstation 60).

As to claim 25, as the method as claimed is done by Catanoso, as discussed in the above rejection, and further as it is done by a computer (fig 1), it would inherently be a computer program product.

As to claim 28, Catanoso discloses a subset of images (from each ride or attraction), each subset is shown to be displayed (as the customer can buy the images), the customer chooses the images and the system 'automatically' provides them.

***Claim Rejections - 35 USC § 103***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 4,5,10,13,20,24,26,27 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Catanoso.

Catanoso discloses a method and system and computer product as discussed above.

As to claim 4, Catanoso does not disclose the image as being of a scoreboard display. Catanoso does, however, teach the system as being used at an athletic event (col 5, lines 44-47). Therefore, it would have been obvious to one of ordinary skill in the art to include images of a scoreboard to memorialize important events that would be displayed on the scoreboard, such as: Final score or an important milestone like an important event (such as a famous player's 3,000<sup>th</sup> hit).

As to claim 5, Catanoso does not teach the image as comprising a television broadcast image. Catanoso does teach the system as being used at events that are

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televised (such as an athletic event as discussed in relation to claim 4). Therefore, it would have been obvious to one of ordinary skill in the art for the image to comprise a television broadcast as ballparks already contain many television cameras for broadcast to an audience and using already installed cameras that are used to capture as much action as possible would be less costly than requiring a myriad of new cameras.

As to claim 10, it would have been obvious to one of ordinary skill in the art to use seat number from the customer so as to include an image of the customers at the event in their seats.

As to claim 13, Catanoso does not teach using electronic mail as the method to provide the customer with the souvenir. Catanoso does teach using a computer (fig 1) and saving the video in AVI format (a tagged and compressed format, col 3, lines 65-67). The examiner takes Official Notice that sending video clips in AVI format through electronic mail is old and well known in the art and further, the examiner takes Official notice that it is old and well known to connect computers to the Internet and therefore, it would have been obvious to one of ordinary skill in the art to send the images via electronic mail to make the souvenir cheaper as the customer would not have to pay for the production of a CD-ROM or other media carrying device.

As to claim 20, Catanoso does not teach the input method for the computer. The examiner takes Official Notice that touch screen monitors and keypads are old and well known as input devices for computers. Therefore, it would have been obvious to one of ordinary skill in the art to use a touch screen monitors and keypads as these are well

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known to most computer users and would not require training for the customer that more esoteric devices might require.

As to claim 24, Catanoso discloses a camera capturing a plurality of images (col 4, lines 48-50), receiving payment (inherent in that the souvenir is purchased, col 6, lines 12-14) so there would inherently be a "payment receiver" and printer (col 5, line 36), the system inherently would correlate the images with the location else the customer could receive the wrong image. Catanoso does not, however, teach how to receive the payment, a ticket reader or taking images related to the seat. It would have been obvious to one of ordinary skill in the art to use seat number from the customer so as to include an image of the customers at the event in their seats and further to use a ticket reader as this would ensure that an improper seat number was not entered.

As to claim 26, Catanoso discloses displaying a subset of images (at different times), the system is shown to print those pictures desired by the customer.

As to claims 27 and 29, Catanoso discloses the ability to edit the video (col 2, lines 7-15). Therefore, it would have been obvious to one of ordinary skill in the art to modify the system as disclosed by Catanoso by allowing the user to add a personalized message (such as, "Our trip to the amusement park") to make the souvenir more enjoyable for the user.

### ***Response to Arguments***

Applicant's arguments filed 4/12/07 have been fully considered but they are not persuasive. As to arguments about the location of the customer, this limitation has been treated in the above rejection. The examiner will note that a ride is "something occupied during said event". As the prior art teaches capturing images at a ride, this would meet the limitations as claimed and would not entail "freely wandering" and further, as the specific location is not mentioned in the claims, it could be merely somewhere the customer the customer went while "freely wandering". As the customer requests images from a ride, this would meet the limitation of "receiving a location from the customer" else the images could be of a different customer at a random location. As the prior art teaches using the customer's account to find the images, using a reader would be obvious as they read tickets and identification devices. The examiner would note that the prior art also discloses "providing personalized images in a large venue", while the examiner would dispute that either is "automatic" as there is human intervention required in both (both in the request and in the providing of the images).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Fisher whose telephone number is 571-272-6804. The examiner can normally be reached on Mon.-Fri. 7:30am-5:00pm alt Fri. off.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael Fisher



Patent Examiner  
GAU 3629

MF

6/20/07